Storm Data and Unusual Weather Phenomena - January 2013

Location Date/Time Deaths & Property & Event Type and Details
Injuries Crop Dmg

OKLAHOMA, Western, Central and Southeast

(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK-Z032) HUGHES, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN

Very few rainfall events occurred during the month of January over Oklahoma. This allowed drought conditions to persist or even worsen in some areas.

(OK-Z052) BRYAN

01/01/13 07:00 CST 0 Dense Fog

01/01/13 15:00 CST 0

A cold front stalled near the Red River in southern Oklahoma on the morning of the 24th. As the front encountered increasing moisture, dense fog developed over portions of southern and eastern Oklahoma. One fatality occurred as the result of an automobile accident.

 WASHITA COUNTY --- 1.8 SE SENTINEL [35.14, -99.15]

 01/29/13 05:00 CST
 25K
 Thunderstorm Wind (EG 65 kt)

 01/29/13 05:00 CST
 0
 Source: Emergency Manager

At least one barn was destroyed and several power poles were blown down. Damages estimated.

CUSTER COUNTY --- CLINTON [35.51, -98.97]
01/29/13 05:10 CST 0 Hail (1.00 in)

01/29/13 05:10 CST 0 Source: Broadcast Media

WASHITA COUNTY --- 2.0 S CORDELL [35.26, -98.99], 2.0 E CORDELL [35.29, -98.95]

 01/29/13 05:15 CST
 6K
 Thunderstorm Wind (EG 70 kt)

 01/29/13 05:15 CST
 0
 Source: Emergency Manager

The damage occurred along a path from two miles south of Cordell to two miles east of Cordell. Four power poles were downed.

WASHITA COUNTY --- 3.1 NW CORN [35.41, -98.82], 6.1 NNE CORN [35.46, -98.75]

 01/29/13 05:20 CST
 35K
 Thunderstorm Wind (EG 65 kt)

 01/29/13 05:30 CST
 0
 Source: Emergency Manager

At least one barn destroyed with several other small outbuildings partially damaged or destroyed. One large grain silo was displaced and the roof of an external garage was removed. Several power poles were also snapped.

KINGFISHER COUNTY --- 5.8 SSE OMEGA [35.79, -98.17]

01/29/13 05:25 CST 0 Hail (1.50 in) 01/29/13 05:25 CST 0 Source: Public

01/29/13 03:23 C31 0 30uice. Public

No damage was reported.

KINGFISHER COUNTY --- OMEGA [35.87, -98.20]

01/29/13 05:56 CST 0 Thunderstorm Wind (EG 56 kt)

01/29/13 05:56 CST 0 Source: Public

No damage was reported.

GARFIELD COUNTY --- DOUGLAS [36.26, -97.67]

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	01/29/13 06:15 CST		0	Hail (1.00 in)
	01/29/13 06:15 CST		0	Source: Public
KAY COUNTY 0.9 NW PONCA CITY [:	36.71, -97.09]			
	01/29/13 06:30 CST		0	Hail (1.00 in)
	01/29/13 06:30 CST		0	Source: COOP Observer
The hail lasted several minutes. No dama	age was reported.			
LOGAN COUNTY 4.3 W ORLANDO [3	6.16, -97.46], 3.2 W ORLANDO [36.1	6, -97.44]		
	01/29/13 06:48 CST		0.20M	Tornado (EF1, L: 1.10 mi , W: 40 yd)
	01/29/13 06:49 CST		0	Source: Public
Public reported damage to a farmstead number hundred yards. Wood debris was littered also noted with some partial debarking. S	across the property with splintered bo	oards driven severa	al inches into the g	round. Substantial tree damage was
OKLAHOMA COUNTY 1.3 ESE BETH	• •			
	01/29/13 09:08 CST		0	Hail (1.00 in)
	01/29/13 09:08 CST		0	Source: Public
OKLAHOMA COUNTY 1.8 SE WARR	ACRES [35.50, -97.60]			
	01/29/13 09:12 CST		0	Hail (1.00 in)
	01/29/13 09:12 CST		0	Source: NWS Employee
The hail ranged in size from dime to quar	ter size and lasted several minutes. N	lo damage was rep	oorted.	

A strong upper level storm system and cold front, coupled with a moist and modestly unstable airmass, lead to the development of severe storms during the morning hours on the 29th. Storms produced large hail and some significant wind damage across parts of the area.

TEXAS, Western North

(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z088) BAYLOR, (TX-Z089) ARCHER, (TX-Z090) CLAY

01/01/13 00:00 CST 0 Drought

01/31/13 23:59 CST 0

Very few rainfall events occurred during the month of January over northern Texas. This allowed drought conditions to persist throughout the region.

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